

FIG. 1

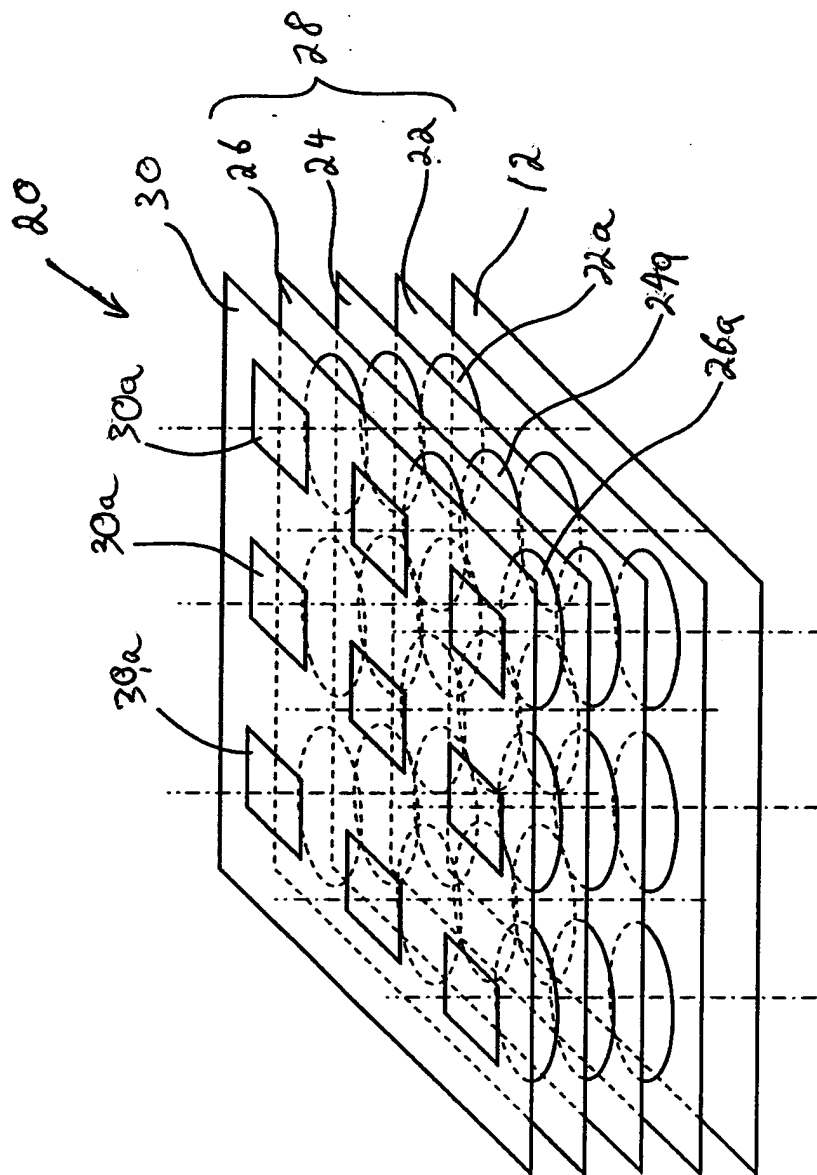


Figure 2 Arrangement of array microscope with area detectors. A single area detector corresponds to one optical system.

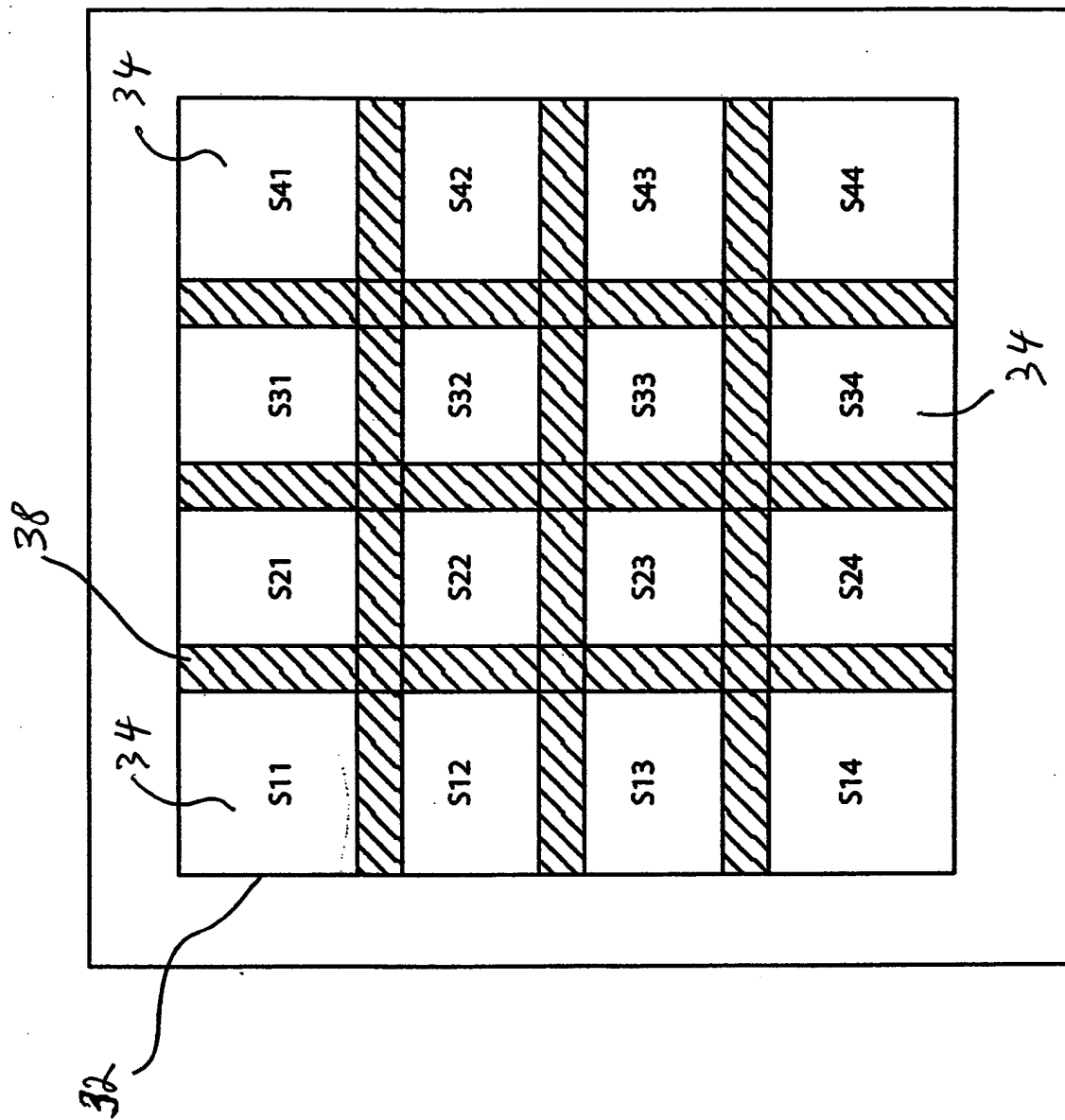


Figure 3 Schematic of acquisition of large area images by segments.

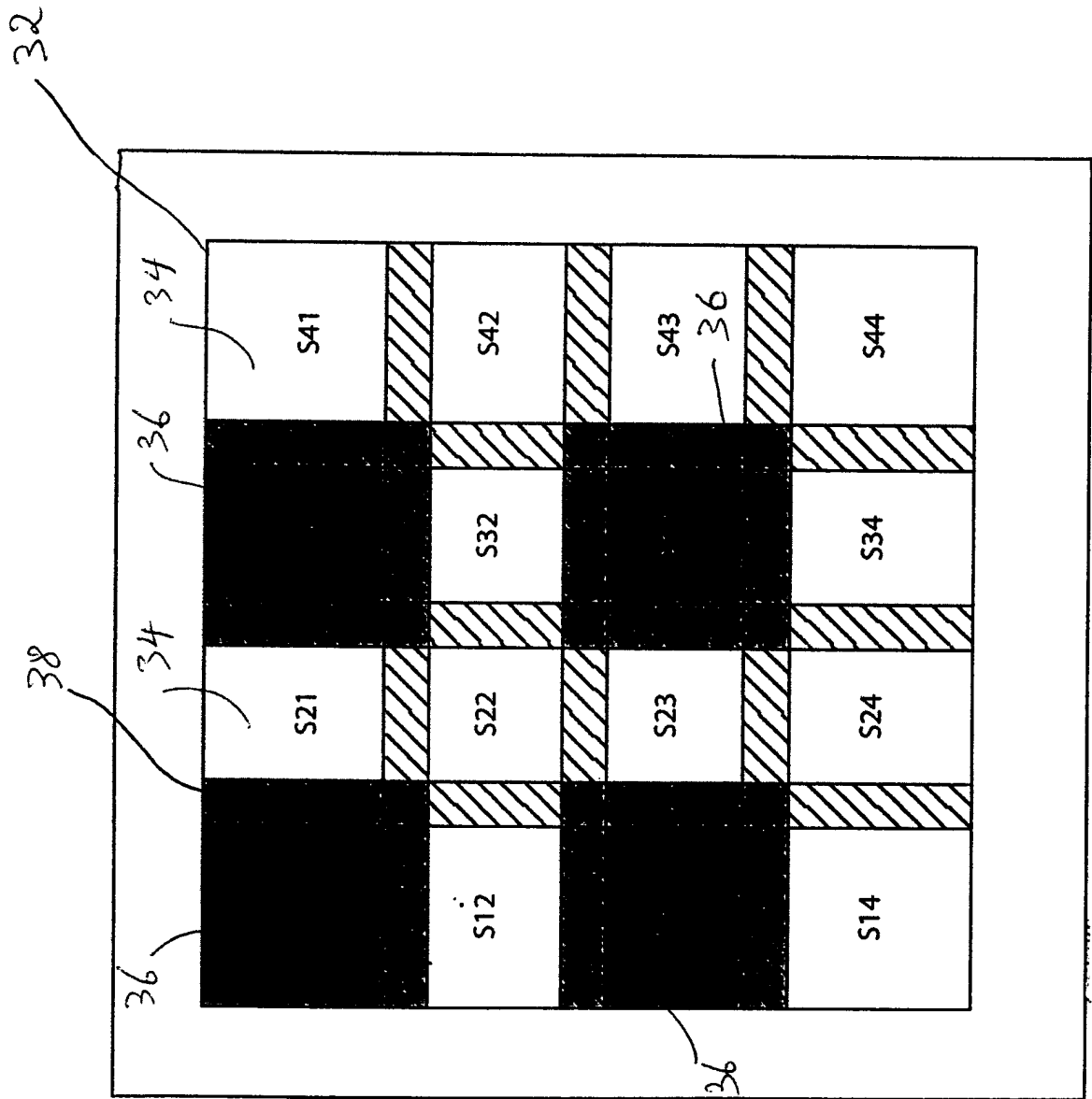


Figure 4 Large area acquisition with highlighted parts of the image that are acquired in a single frame.

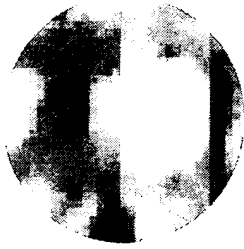


FIG. 6



FIG. 5



FIG. 7

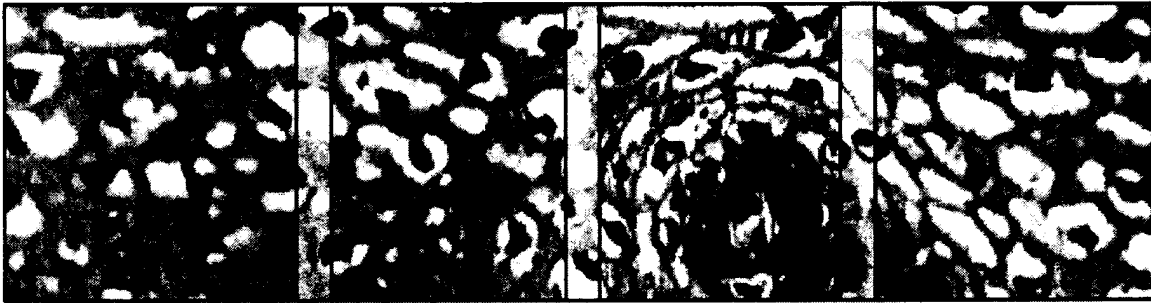


FIG. 8

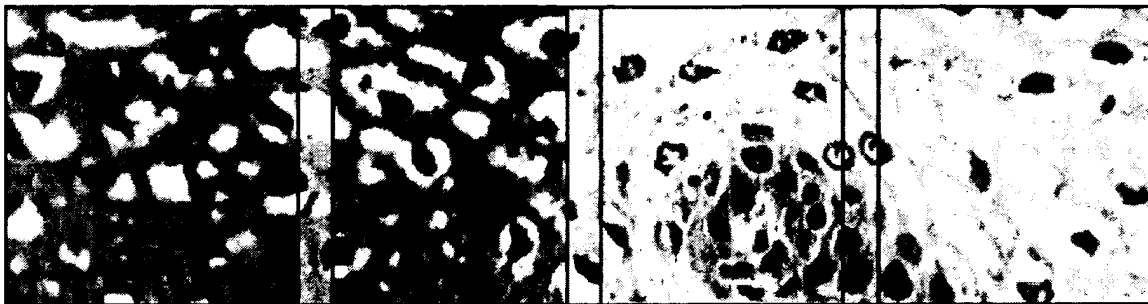


FIG. 9



FIG. 10

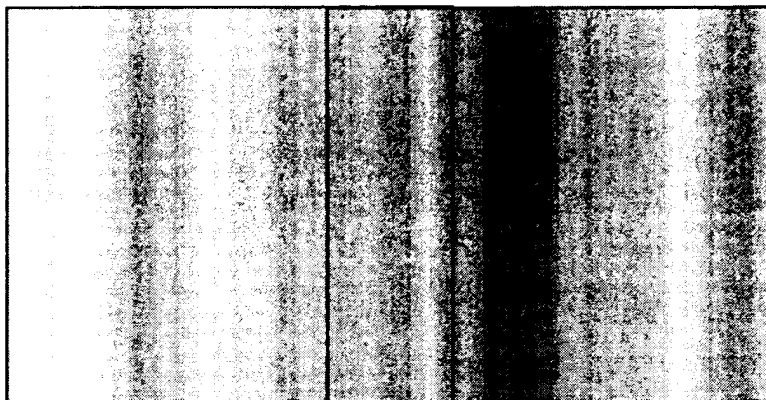


FIG. 11

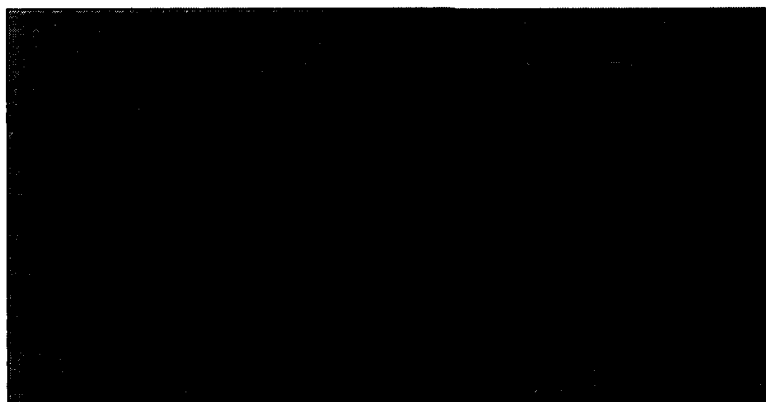


FIG. 12